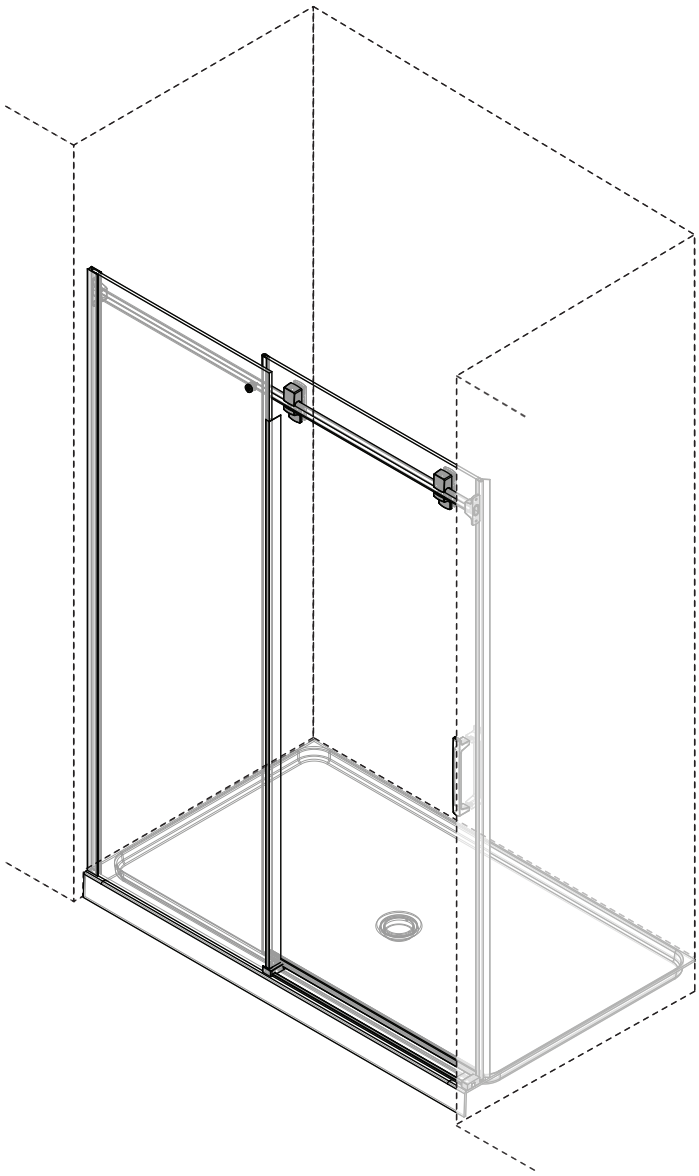
AXIS DOORS - INSTALLATION MANUAL
ALCOVE (3W)

THIS MANUAL APPPLIES TO ALL 48” AND 60” ALCOVE AXIS SERIES SHOWER DOORS

AXIS48-3W, AXIS60-3W, AND AXIS60T-3W



visit www.acryline.ca

ACRYLINE
2015 rue Bécancour
Lyster, Quebec, Canada
G0S 1V0

t: 1.800-794-4667
f: 1.819-389-5785
e: service@acryline.ca

Acryline shower doors

IMPORTANT NOTES

Thank you for buying a ACRYLINE AXIS shower door!

Before you begin, please take a few minutes to read the following notes and record your product information. Keep these instructions in a safe place for future reference.

We recommend that you read through entire manual BEFORE beginning the installation.

Please ensure that your shower base is properly installed against the 2x4 stud frame and that it is perfectly leveled. Apply 100% silicone around the base (where the tile meets the acrylic) before installing the door.

Use wood reinforcement where the threshold of your base meets the tile; this is where your shower doors will mount to the wall.

If you are building a custom base, please contact ACRYLINE (1.800.794.4667) for details and base specifications in order to ensure that the doors and base will work together.

Please note that this is a 2 person installation, and that safety glasses and safety shoes must be used during the installation.

Safety gloves are also recommended to ease the handling of glass panels.

Inspect your unit upon opening. If any hardware or glass panels are damaged in any way, contact ACRYLINE immediately. **Do not install damaged units**.

Ensure that the bottom edges of your glass panels are always protected during installation (you can use the cardboard box supplied with your unit). Also, please note that all glass panels are tempered. Exercise caution at all times in order to prevent chipping or cracking your glass.

NEVER install glass panels that are either chipped, cracked, or damaged in any other way.

Please check your glass panels carefully before installation. If your glass panels are damaged, please contact ACRYLINE (1.800.794.4667). Tempered glass becomes hazardous once it is damaged.

NOTE:

A wall jamb extension and wall mount expansion are included with your AXIS shower door. Please note that these parts can be used if your opening is larger than average.

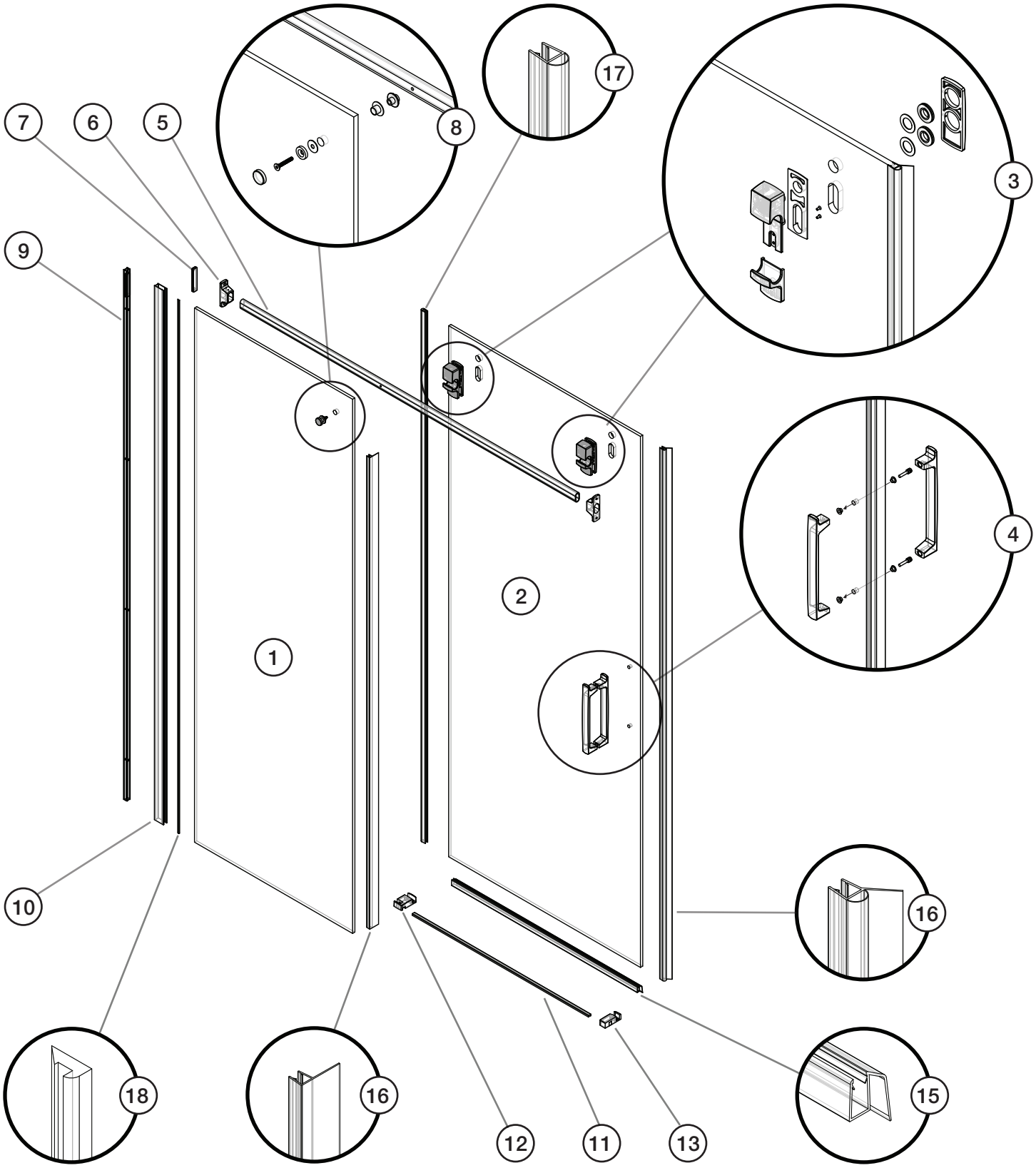
PRODUCT INFO:

SERIAL#: _____

DATE OF PURCHASE: _____

WHERE PURCHASED: _____

COMPONENT LIST



COMPONENT LIST

1	Fixed Panel	x1
2	Door Panel	x1
3	Housing Assembly	x2
4	Handle	x1
5	Rail	x1
6	Wall Mount	x2
7	Wall Mount Extension	x1
8	Fixed Panel Rail Mount	x1
9	Wall Jamb Extension	x1
10	Wall Jamb	x1
11	Threshold	x1
12	Guide Block	LH x1 RH x1
13	Catching Block	LH x1 RH x1
14	Vertical Water Guard	x1
15	Bottom Water Guard	x1
16	Bumper Seal	x1
17	Bumper	x1
18	Wall Jamb Seal	x1
19	Wall Mount Screws	S x4 or L x4
20	Screws (Floor Blocks)	x4
21	Screws (Wall Jamb)	S x4 or L x4
22	Shims	
23	Anchor - Wall Mount	x4
24	Anchor - Wall Jamb	x4

NOTE: S - Small L - Large / LH - Left-hand RH - Right-hand

REQUIRED TOOLS

1	Safety shoes
2	Safety glasses
3	Work gloves
4	Pen or pencil
5	Level
6	Drill
7	Screwdrivers
8	Utility knife
9	Metal saw
10	Hammer or rubber mallet
11	100% Silicone
12	Square

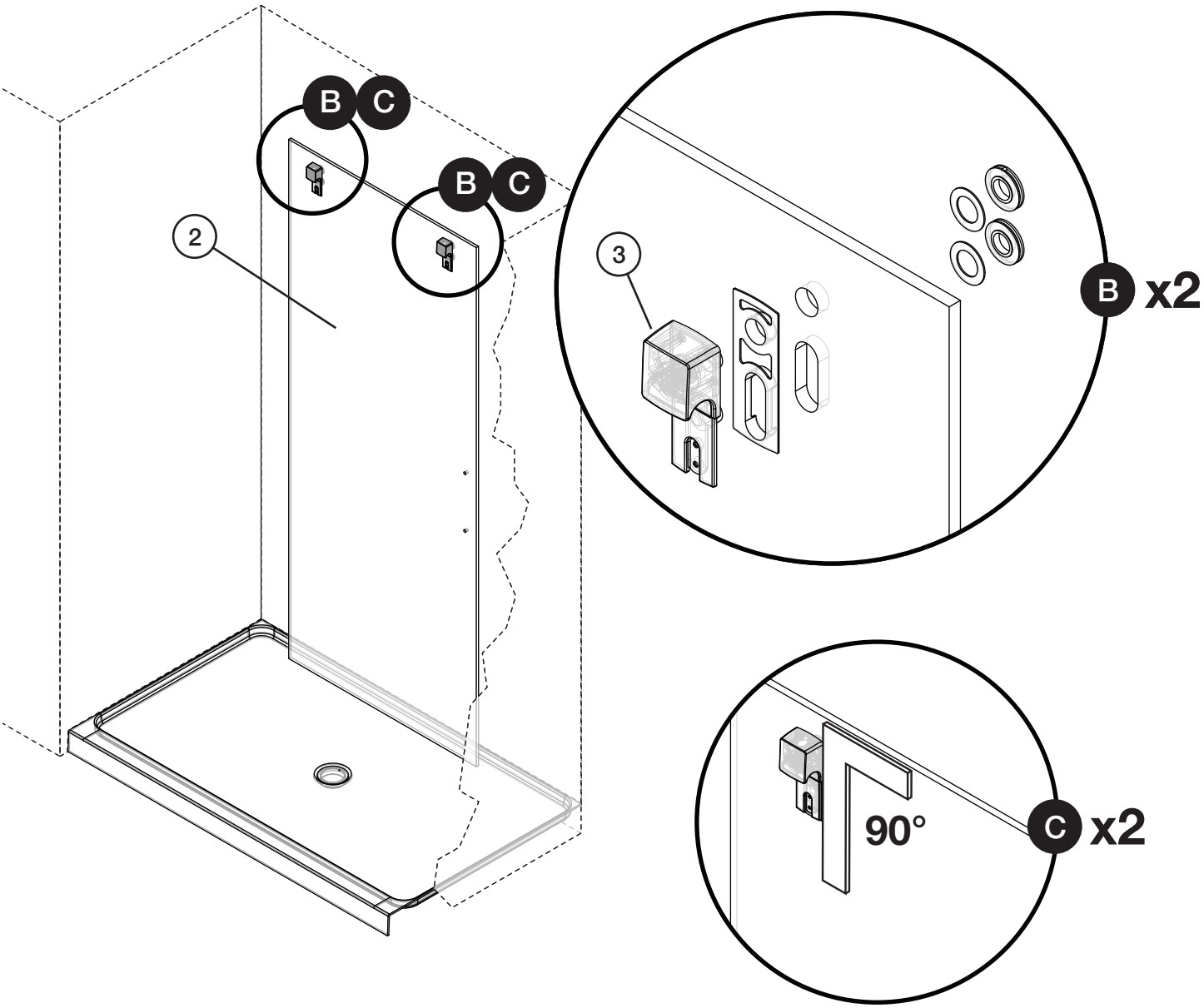
1. Install housing assemblies to door panel

A Set your door panel (2) in the unit and rest it against the wall (this will ease installation in later steps). Ensure that the handle side of the door panel is located on the proper side (for a left hand door the holes will be located on the left side, for a right hand door, the holes will be located on the right side). Ensure that the panel is well secured and that the bottom edge is protected (you can lay a piece of cardboard or an old bed sheet or towel on the floor). Note that the door panel may not be shown in some steps for clarity.

B Mount both housings (3) to the front of the door panel as shown and secure to the glass using the large mounting nuts from the rear. Do not tighten the nuts all the way.

C Using a square, check that both housings are perpendicular to the top edge of the glass as shown. As you do this, tighten the nuts using an Allen key to lock in the position.

D Do not install the lower housing or back plate at this point.

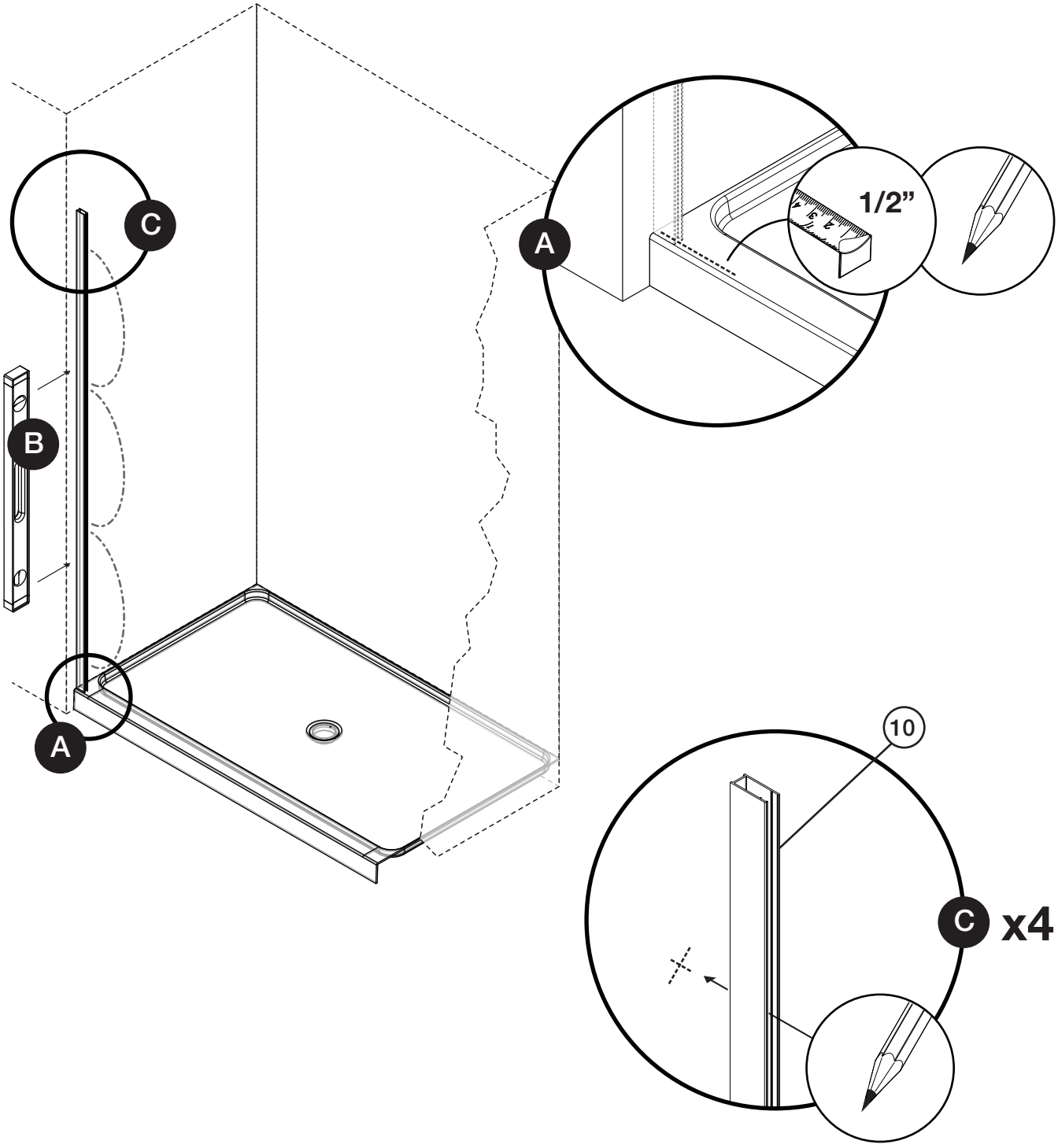


2. Install wall jamb

A On the side where your fixed panel will be mounted, measure 1/2" from the edge of the base and mark a line as shown.

B Place the wall jamb (10) against the wall and center it with the mark on the base. Using a level, adjust the wall jamb until it is plumb.

C Mark the four holes (located inside the wall jamb) onto the wall using a pen or pencil.



3. Install wall jamb (continued)

The opening on a 48"unit (from finished wall to finished wall) is 45.00" to 47.00".
The opening on a 60"unit (from finished wall to finished wall) is 57.00" to 59.00".

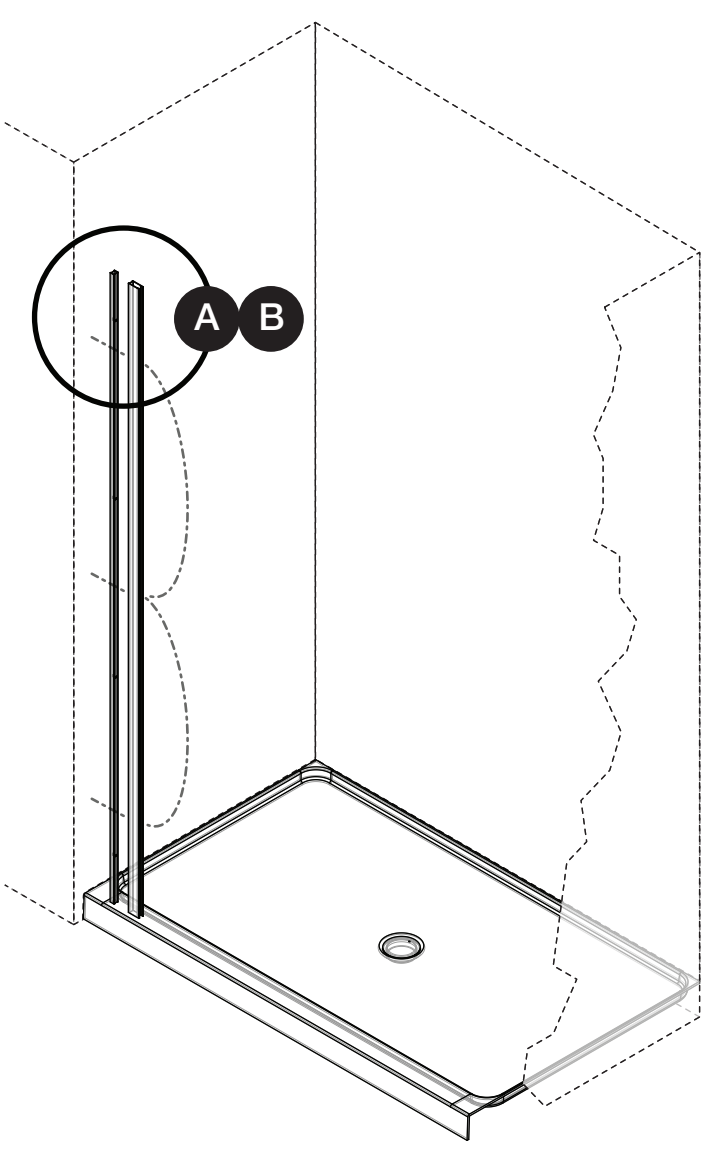
A Using a 5/16" ceramic drill bit, drill four holes into your wall through the center marks drawn earlier (if mounting into a stud, see Step 3c).

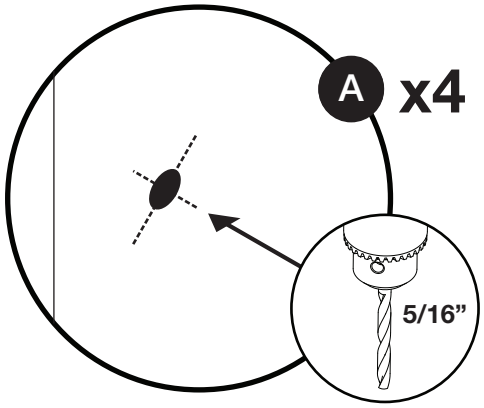
B Insert the plastic wall anchors (24) into the holes (not needed if drilling into a stud, see Step 3c).

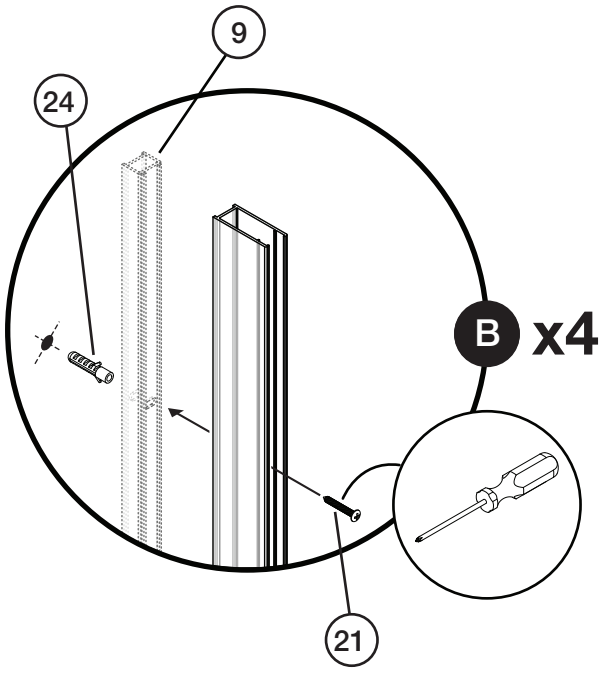
C If mounting to a stud, use the 5/16" bit to drill through the tile only, and then follow-up with a 1/8" bit to drill pilot holes into your stud to ease the installation of the screws.

D Measure the opening from finished wall to finished wall and take note. The overall size should fall within the dimensions provided above. If your opening is larger than 46.50" for a 48" unit or 58.50" for a 60" unit, then you will need to use the wall jamb extension (9).

E Apply a small bead of 100% silicone to each hole, mount the wall jamb (10), and fasten the provided screws (21).





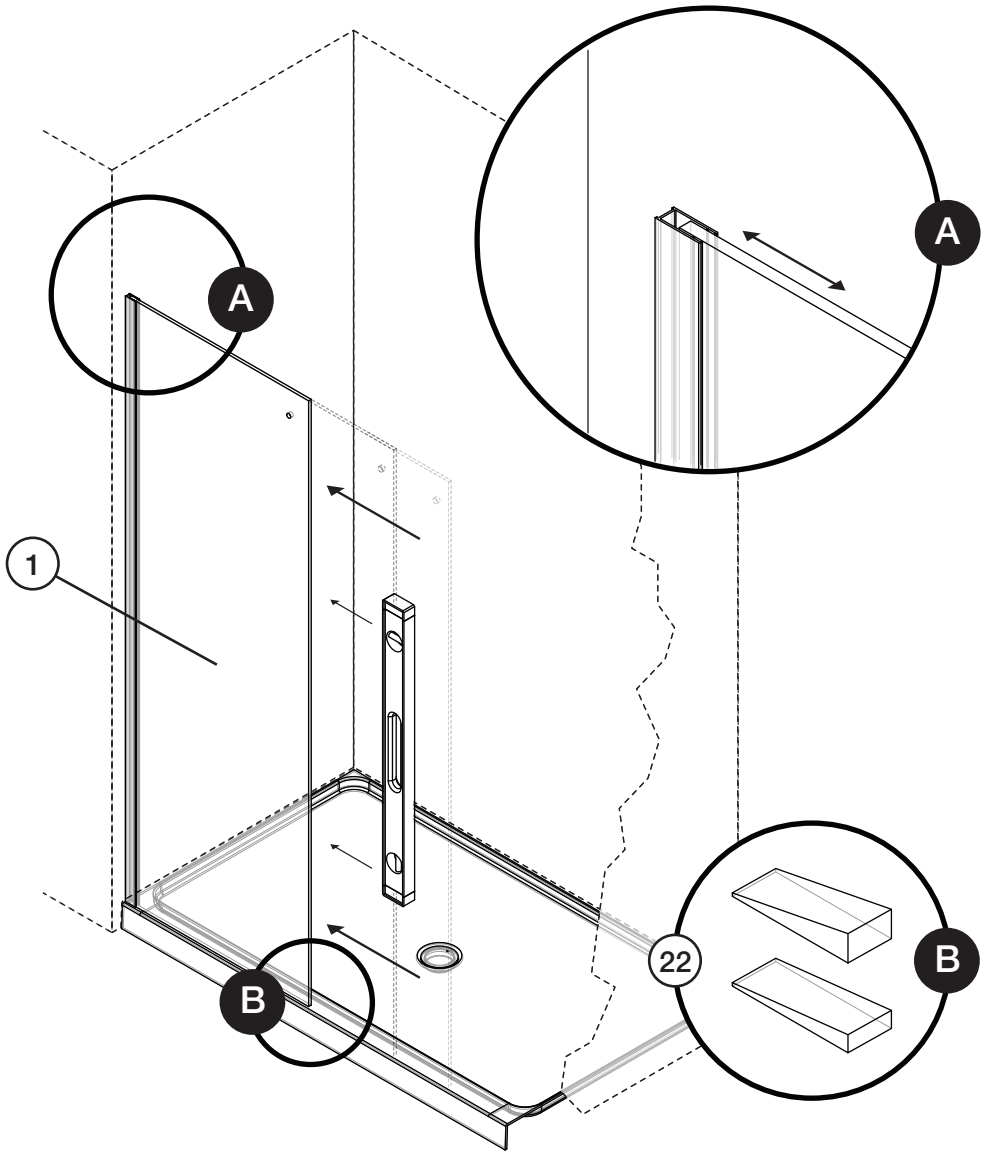


4. Install fixed panel

A Carefully slide the fixed panel (1) into the wall jamb as shown. Ensure that the panel is parallel to the edge of the base.

B Ensure that the front edge of the return panel is as level as possible. You may insert one of the provided plastic shims (22) under the corner of the panel should you need to.

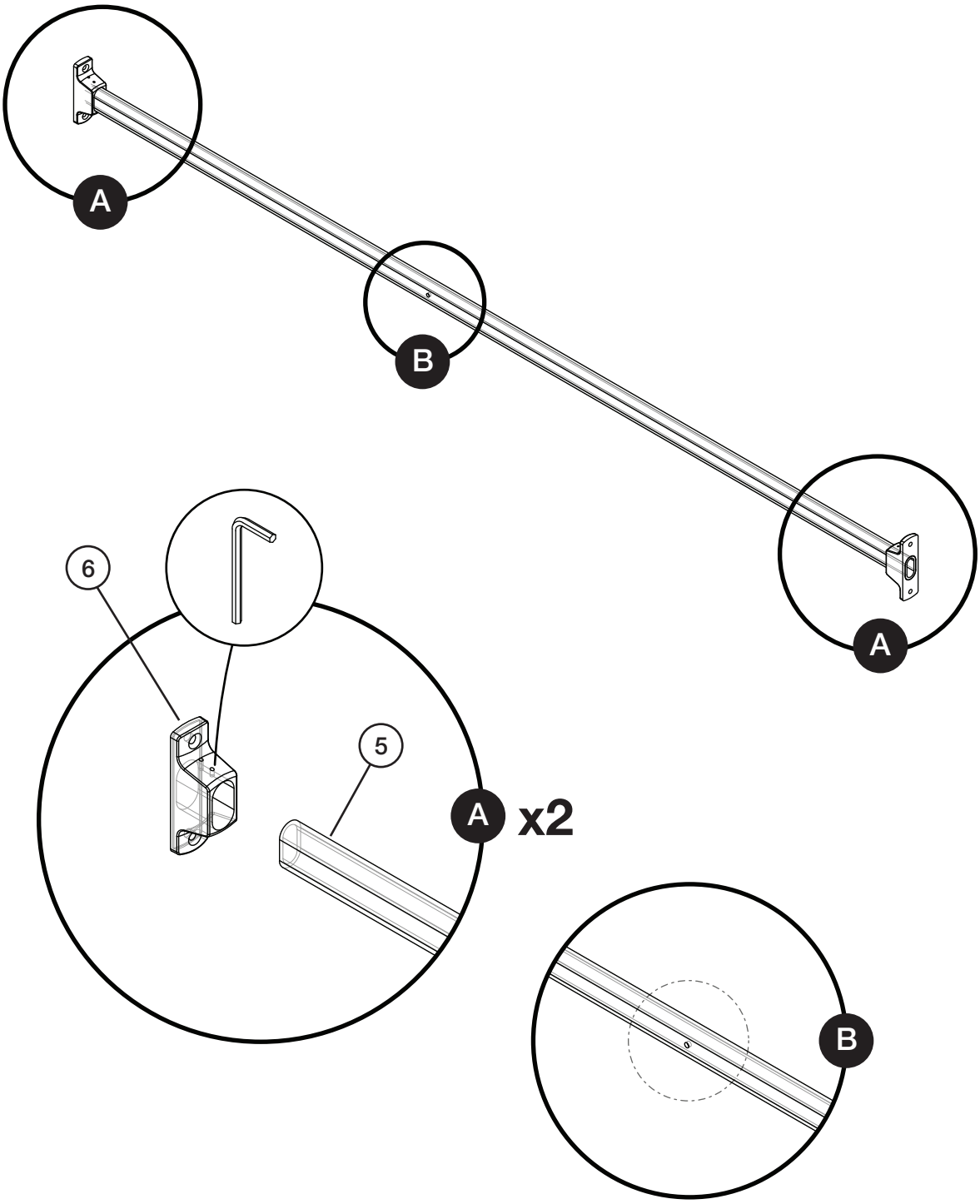
CAUTION: Since the panel sits close to the edge of the base, use extreme caution to ensure that the panel stays in place and does not get knocked off of the base until it is firmly fastened.



5. Assemble rail components

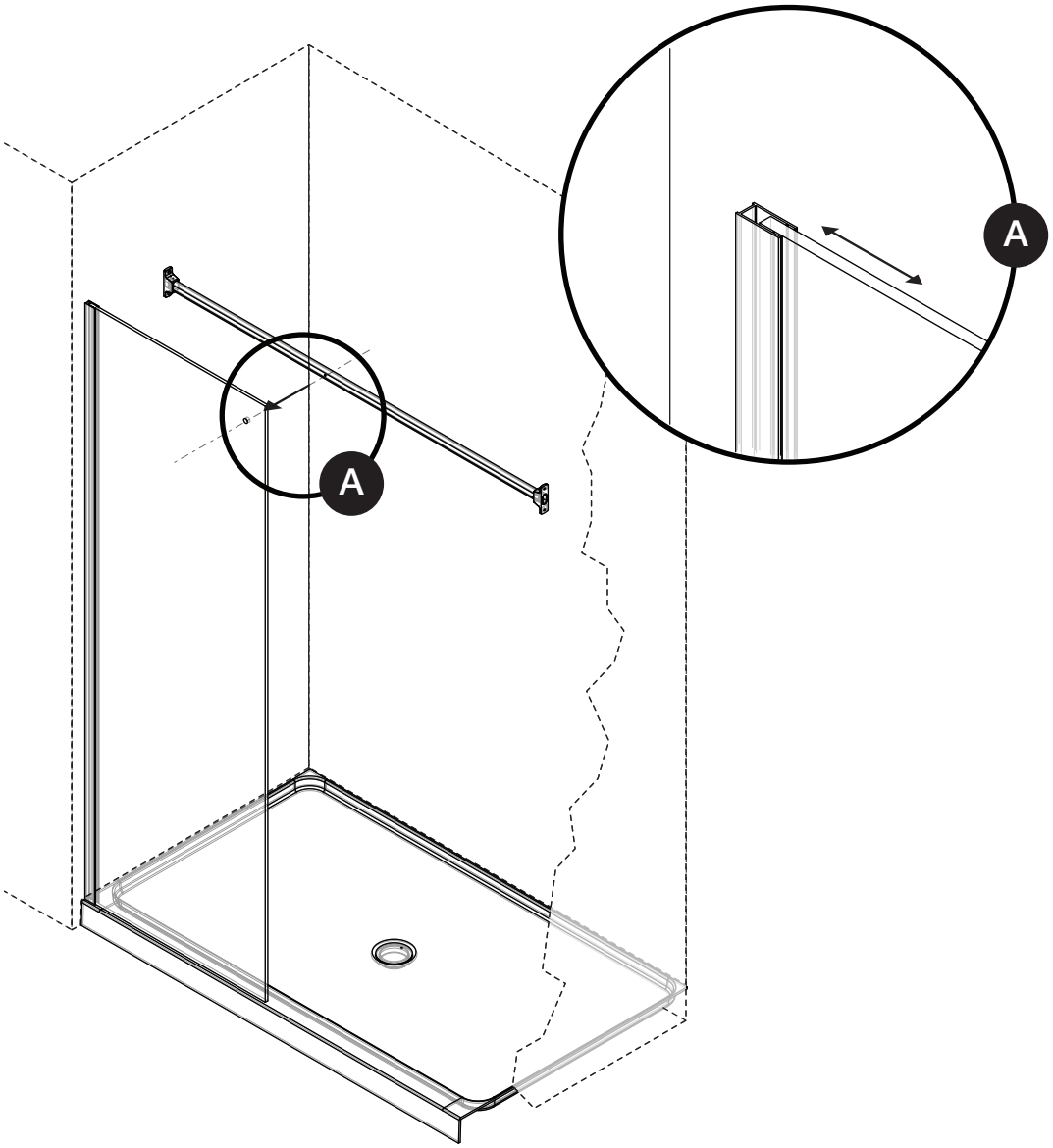
A Set the wall mount brackets (6) fully onto each end of the rail (5) and fix in place by tightening the inner set screws (see below) with an Allen key.

B Ensure that the hole in the rail faces outwards and roughly lines up with the hole in the fixed panel.



6. Adjust fixed panel

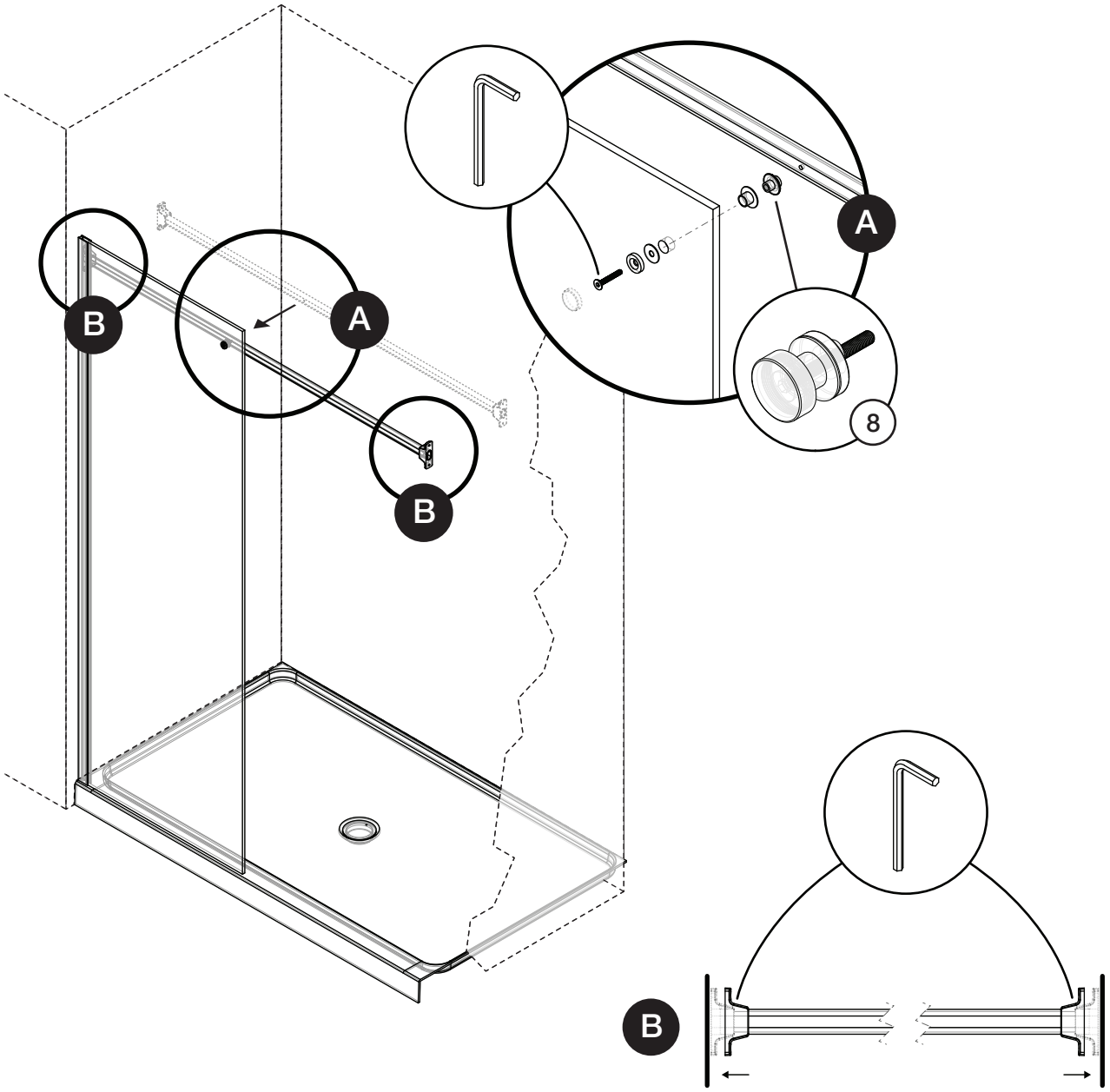
A Hold up the rail assembly so that the hole in the rail roughly aligns with the hole in the fixed panel. Adjust the fixed panel by sliding it in or out of the wall jamb until the hole in the panel lines up with the hole in the rail. Measure the gap (if any) between the end of the rail assembly and the wall and take note. The gap should not exceed 0.75".



7. Mount rail assembly to fixed panel

A Hold the rail in place behind the fixed panel so that the holes are lined up. Install the rail to the fixed panel using the rail mount assembly (8) as shown below. Ensure that the rail is well secured by tightening the bolt using an Allen key. Do not install the cap at this point.

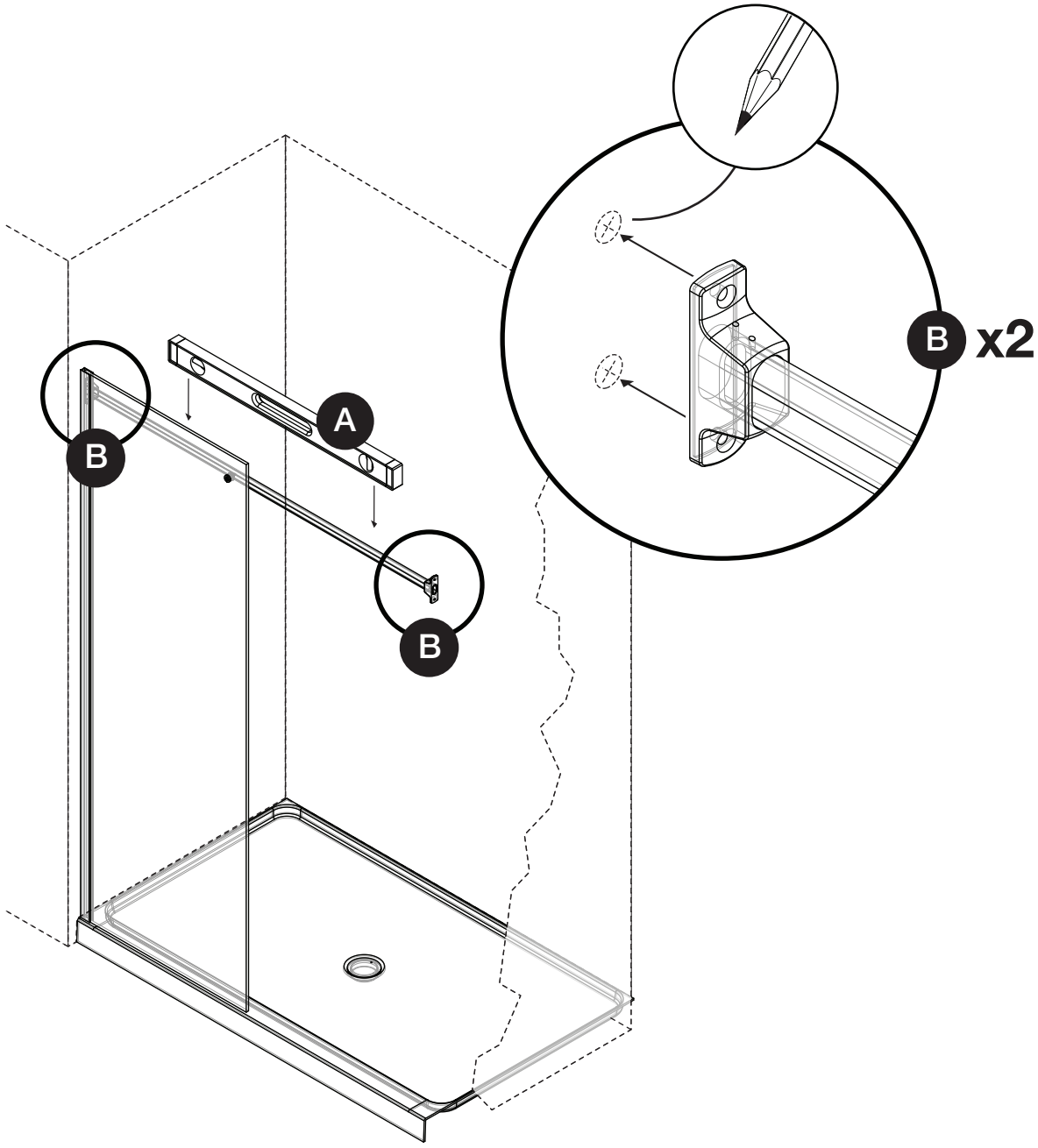
B Using an Allen key, loosen the two wall mounts and slide outwards to eliminate any gaps. Re-tighten the set screws.



8. Level rail assembly

A Place a level on top of the rail and adjust the rail by gently rotating it until the assembly is horizontal. Ensure that the rail is perfectly level, as this will keep your door from opening or closing on its own.

B Mark the wall mount holes onto the walls using a pen or pencil.



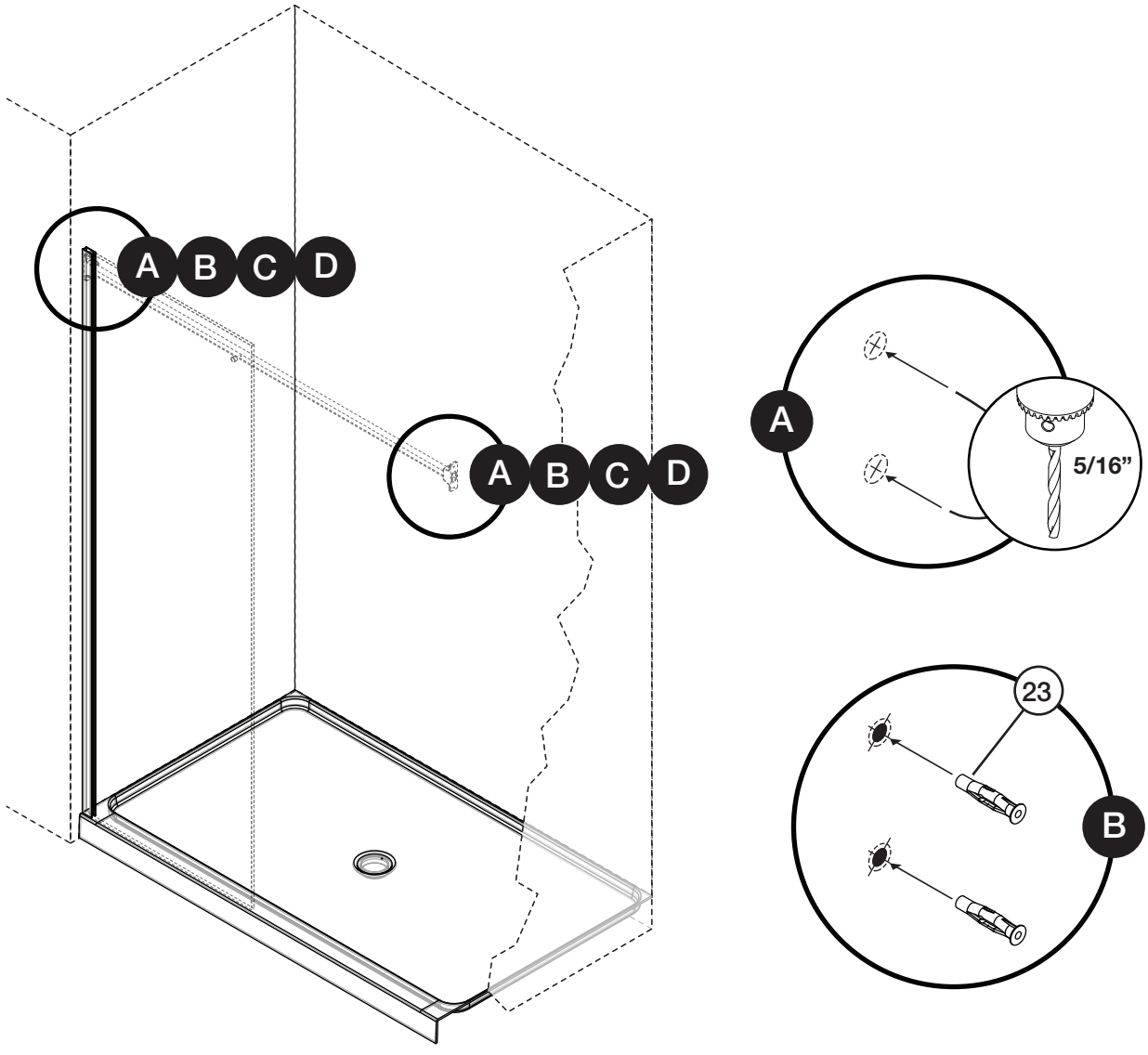
9. Install wall mounts to wall

A Remove the rail assembly and fixed panel for safety, and drill a hole into your wall through the center mark using a 5/16" drill bit. Use a bit appropriate to your wall finish.

B Insert the wall anchor (23) into the hole (not needed if drilling into a stud; see Step 11c).

C If mounting to a stud, use the 5/16" bit to drill through the tile only, and then follow-up with a 1/8" bit to drill a pilot hole into your stud to ease the installation of the screw.

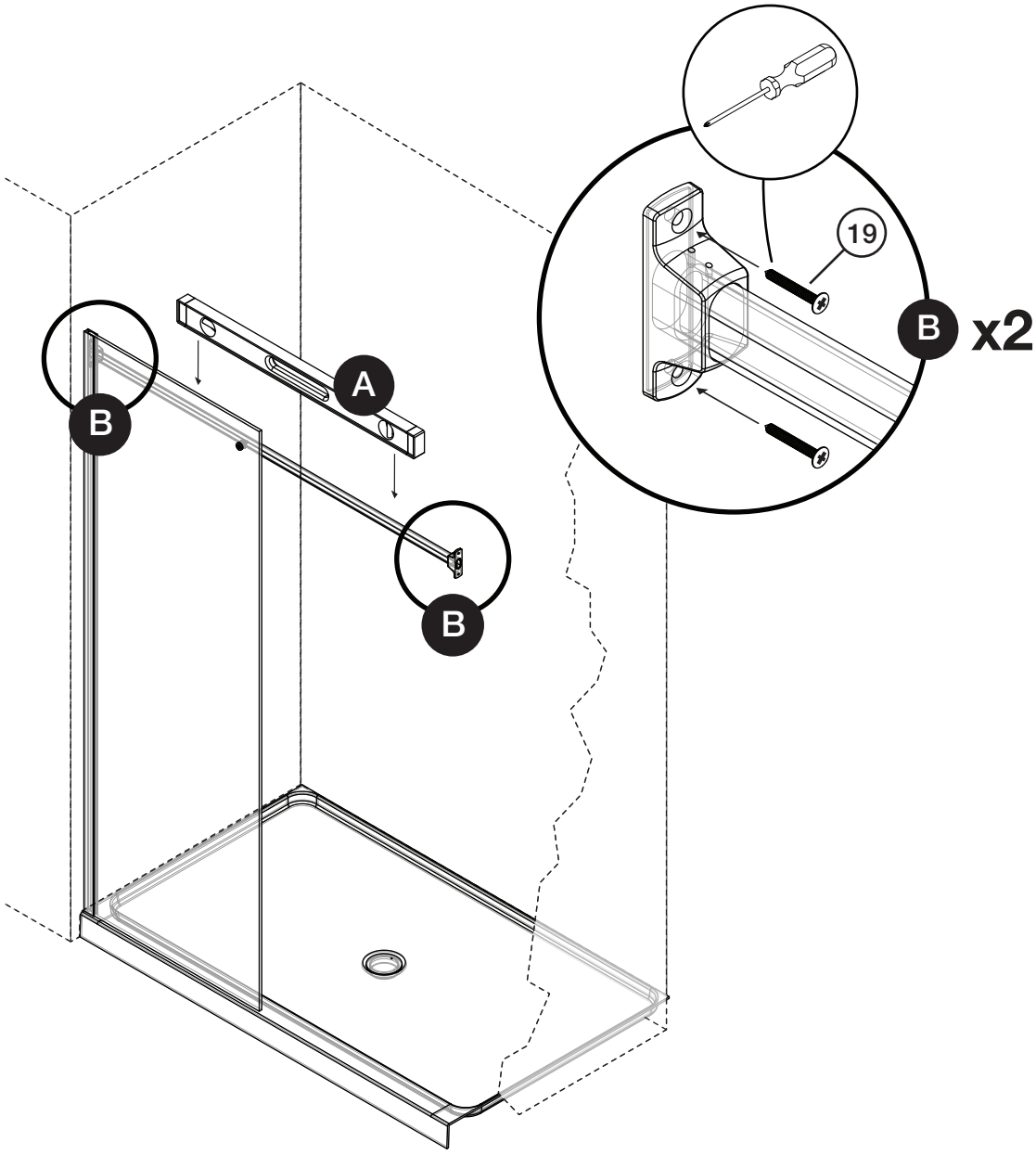
D Reinstall the fixed panel and rail to the same location (see Steps 4-7)



10. Install wall mounts to wall (continued)

A Loosen the set screws in the wall mount brackets and slide them up to the wall on each end of the rail. Align the holes and check the rail to ensure that it still sits level.

B Fasten the wall mount brackets to the walls using the supplied large Philips-head screws (19). Tighten well using a screw driver. The longer Philips-head screws should be used with the expansion brackets.

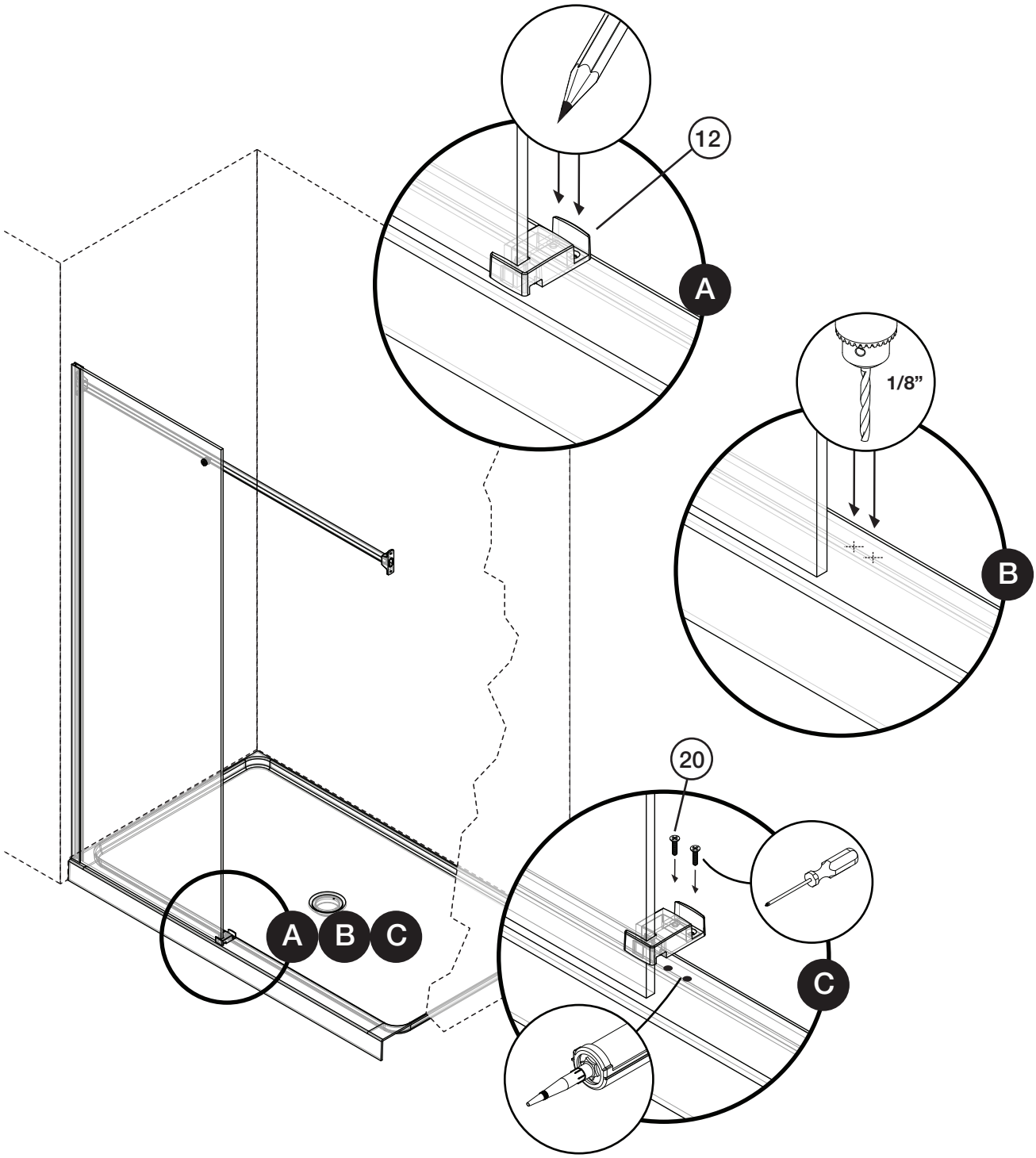


11. Install guide block

A Place the guide block (12) on the base and slide it over the edge of the fixed panel. Mark the holes onto the base using a pen or pencil. Note that two blocks are included with your hardware, a left-hand version and a right-hand version; use the one appropriate to your installation.

B Remove the guide block, and drill two holes into the base through the center marks using a 1/8" drill bit.

C Apply a small bead of silicone into the holes, reposition the bracket, and fasten it to the base using the provided countersunk screws (20). Acryline recommends using clear 100% silicone.



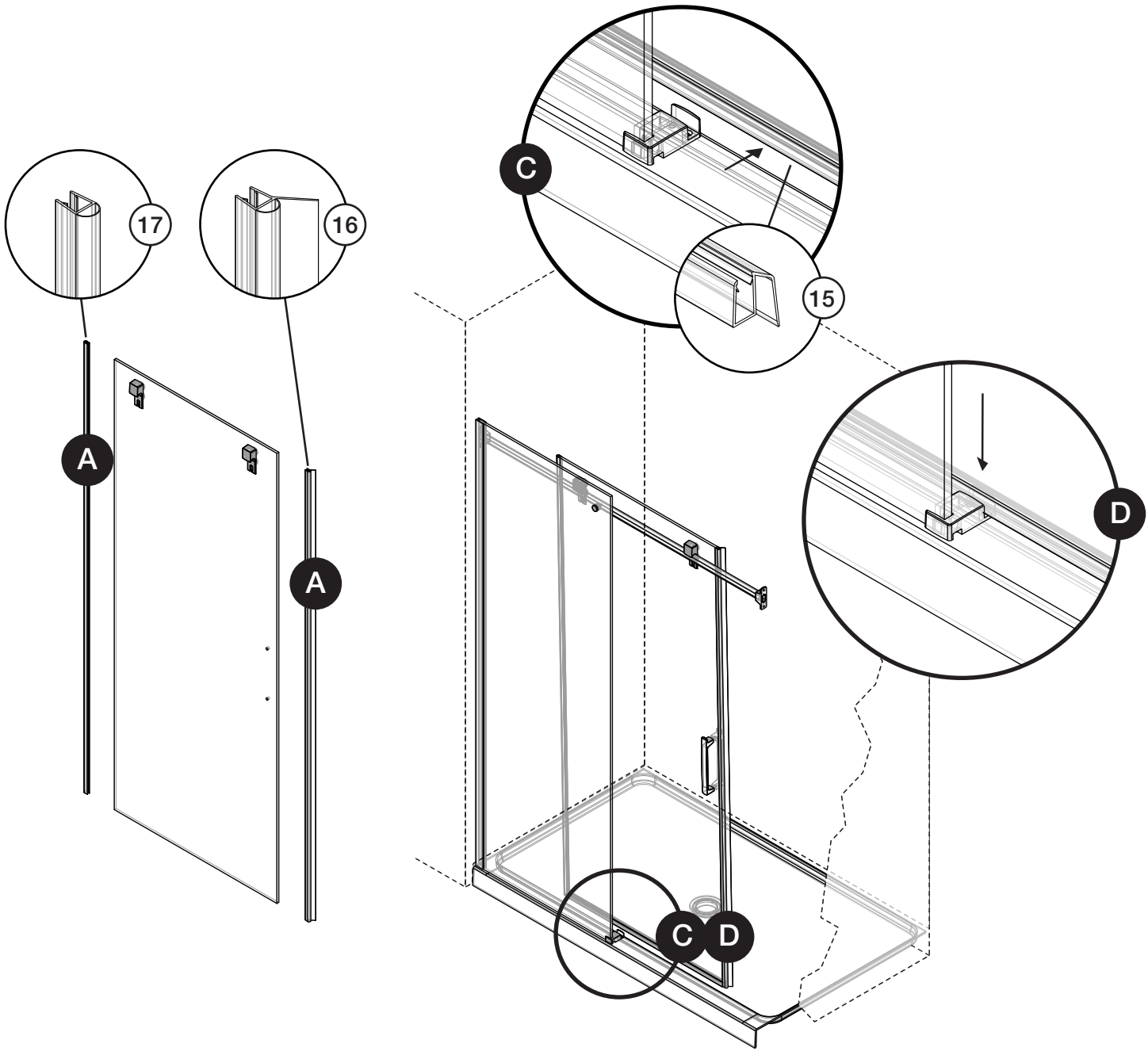
12. Mount door assembly onto rail

A Using a utility knife, cut the door bumper (17) and bumper seal (16) to length and install onto glass. The gasket with the angled lip must be applied to the handle side of the door panel with the flange facing inward.

B Using a hacksaw, cut the bottom water guard (15) to length so that it fits between the two vertical gaskets.

C Hang the door assembly on the rail, however do not insert the bottom edge of the glass into the guide block (place a piece of cardboard between the block and the glass panel for protection). With the bottom edge of the door panel exposed, install the bottom water guard so that the flange faces inwards. Do not tilt the glass panel in more than is needed to install the water guard.

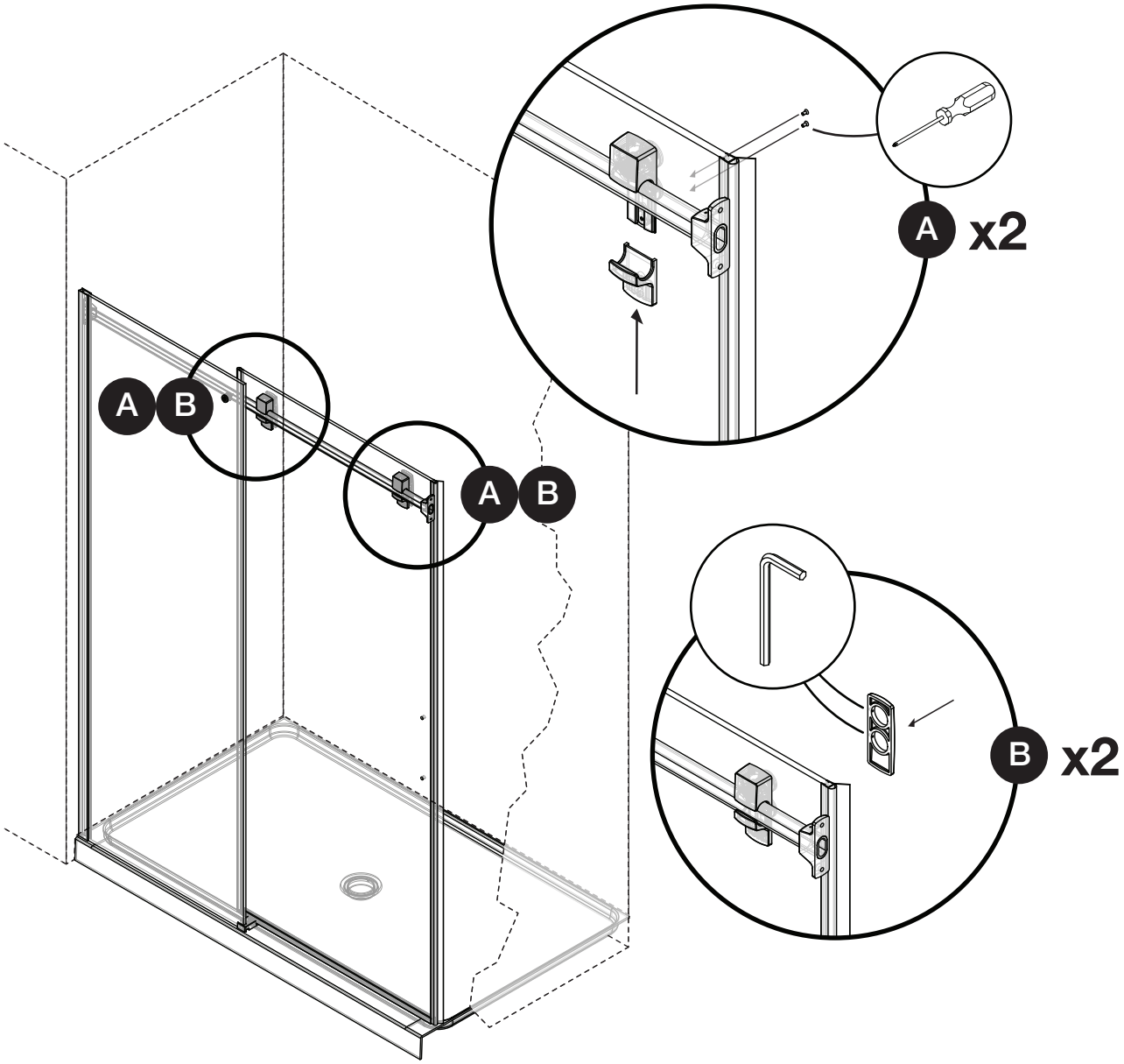
D Lift the door assembly off the rail, and lower again, this time guiding the bottom edge of the door panel into the slot of the guide block.



13. Complete housing installation

A Mount the two lower housing covers to the main housing assemblies by sliding them on from the bottom as shown. Hold in place, and install the two screws from the back through the slot in the glass. Ensure that the lower housing cover does not interfere with the rail.

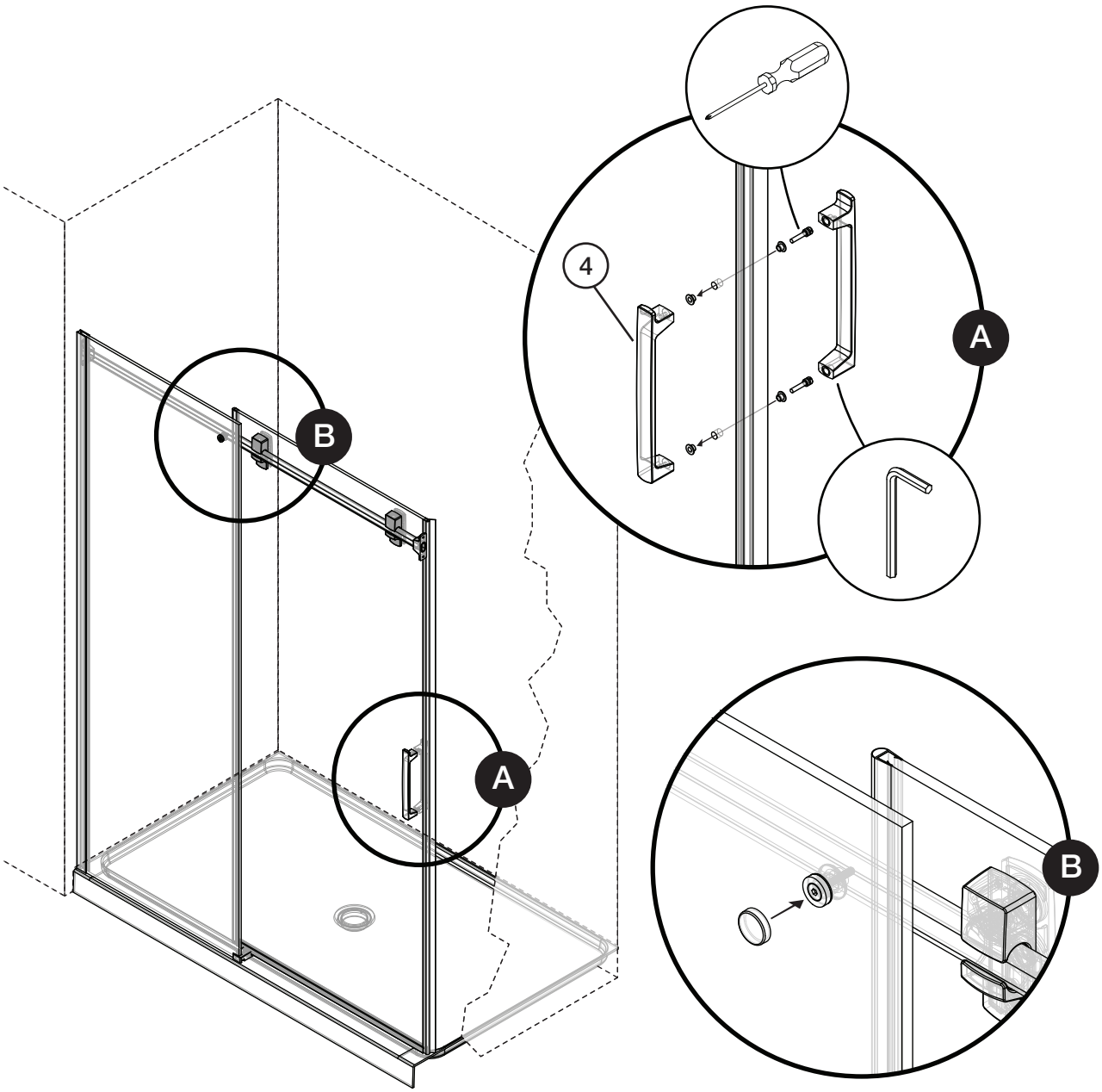
B Install the two back cover plates as shown. Tighten the setscrews (two per each cover plate) to hold in place.



14. Complete door assembly

A Install the handle (4) to the door panel so that the set screws are located on the inside of the shower door. Ensure that the hooked end of the handle is pointing upwards.

B Ensure that the rail bolt is tight, and install the rail mount cap.

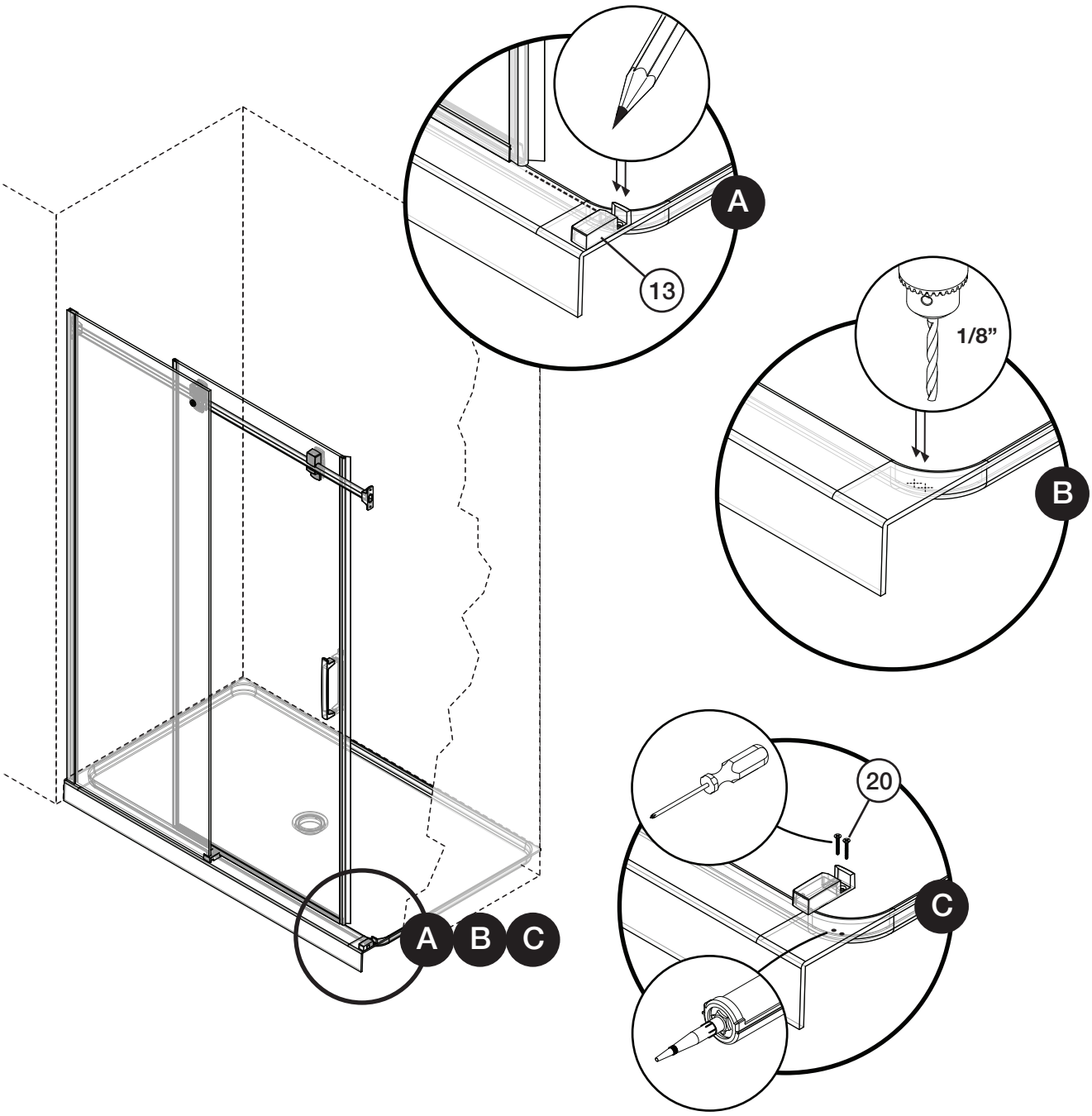


15. Install catching block

A Place the catching block (13) onto the base and align the slot with the door panel. Mark a hole onto your base using a pen or a pencil. Note that two blocks are included with your kit, a left-hand version and a right-hand version; use the one appropriate to your installation.

B Remove the block, and drill a hole into your base through the center mark using a 1/8" drill bit.

C Apply a small bead of silicone into the hole, reposition the block, and fasten it to the base using the provided countersunk screw (20). Acryline recommends using clear 100% silicone.

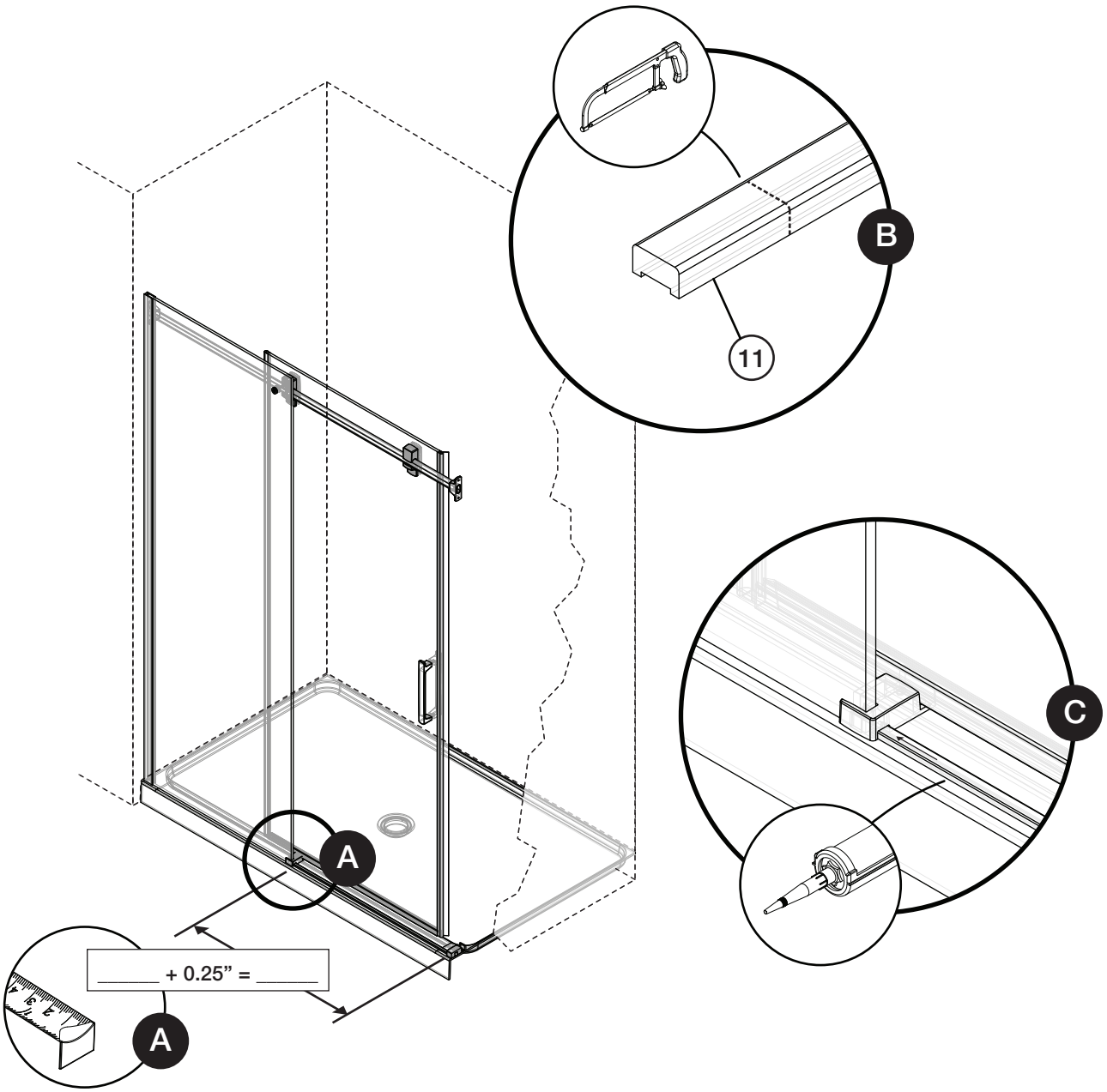


16. Install threshold

A Measure the distance between the guide block and catching block and take note.

B Add 1/4" to the dimension from Step 16a; the total is the length to which you should cut your threshold (11).

C Apply a few small beads of silicon to the underside, and slide the cut threshold into the slot of one bracket and then into the other. Press down evenly, and be mindful not to step on or move the threshold until the silicone sets.

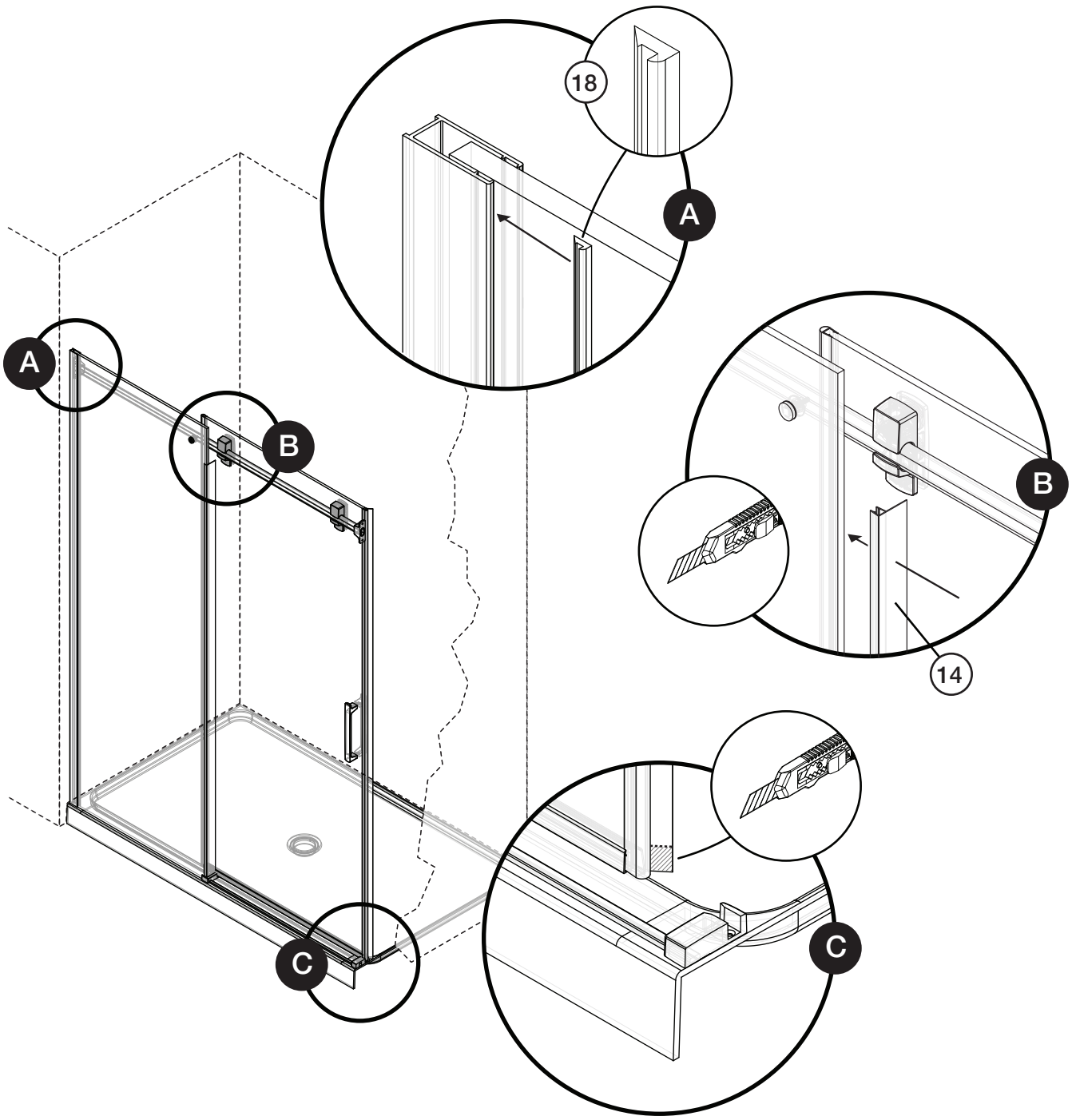


17. Install remaining seals

A Install the wall jamb seal (18). Insert the wedged end in between the fixed panel and the outer edge of the wall jamb. Start at the bottom and work your way up to the top, trimming off any excess with a utility knife.

B Measure the distance between the top of the guide block and the underside of the housing. Cut your vertical water guard (14) to be roughly 1/4" shorter than the measured dimension. Install the guard over the front edge of the fixed panel so that the guard flange is facing inwards (see below).

C Using a utility knife, trim the bottom end of your door bumper seal flange so that it just clears the top of the catching block (see below).

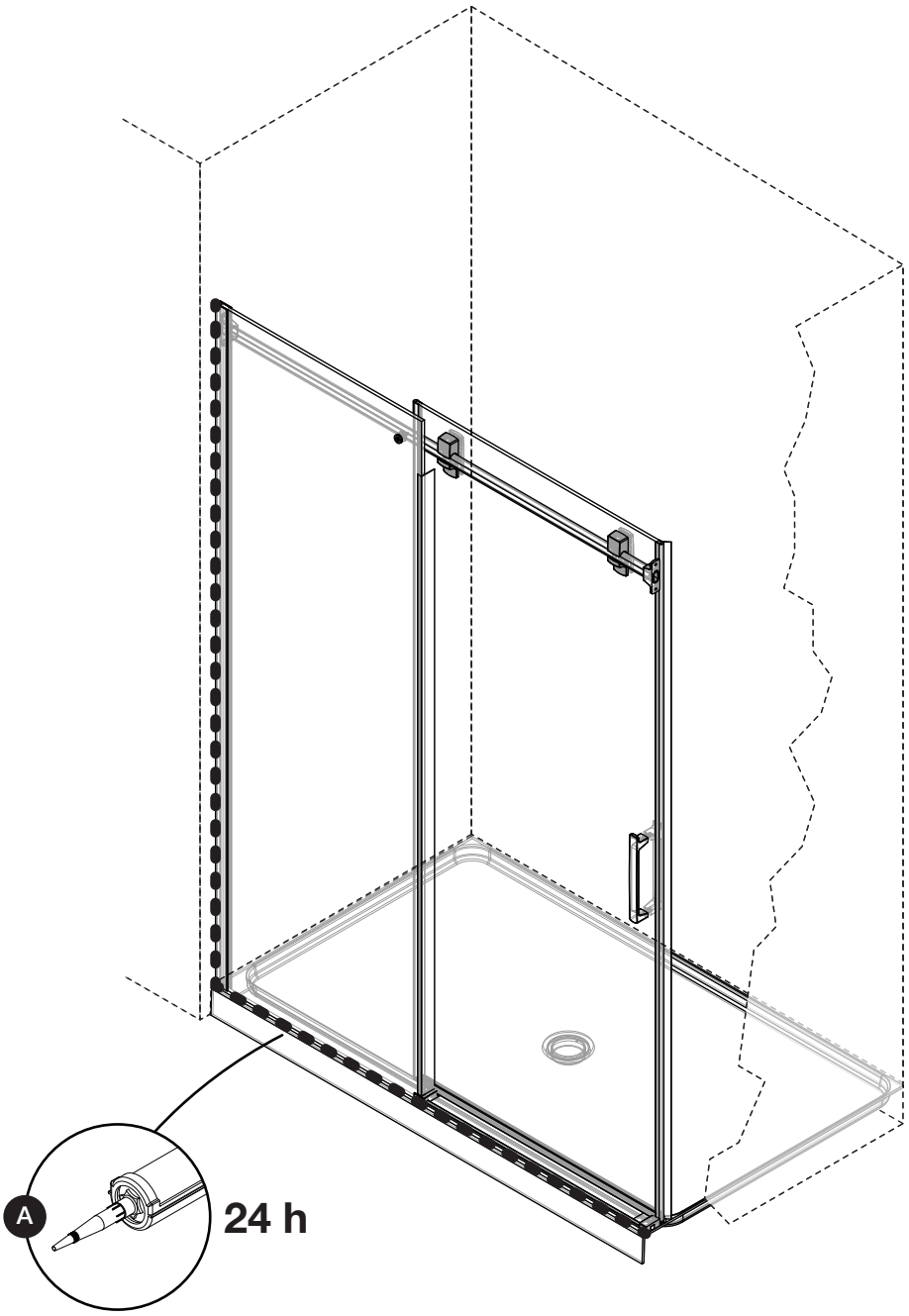


18. Install remaining seals

A Apply silicone along all outside edges of your unit, as shown below. Do not silicone on the inside of your unit. Acryline recommends using clear 100% silicone.

Please allow 24 hours for the silicone to properly dry before using your unit.

Enjoy your new AXIS shower door!



WARRANTY

ACRYLINE OFFERS THE FOLLOWING LIMITED WARRANTIES ON ITS PRODUCTS
These warranties extend only to the original owner/end-user for personal household use and start from the manufacturing date of the unit. For commercial uses and showroom displays, additional limitations apply.

LIMITATIONS
ACRYLINE WARRANTY IS NOT TRANSFERRABLE TO A SUBSEQUENT OWNER
The warranty period for a product used for commercial purposes is reduced to (1) year commencing from date of purchase from an authorized dealer, contractor or builder. If product is used in a display, the one (1) year warranty period shall begin when the product is placed on display.

ACRYLINE WARRANTS ACRYLIC units to be free from defects in workmanship and materials under normal use and service for a period of twenty (20) years from the initial date of purchase by the owner/end-user, contractor or builder from an authorized dealer.

ACRYLINE WARRANTS BLOWERS to be free from defects in workmanship and materials under normal use and service for a period of five (5) years from the initial date of purchase by the owner/end-user, contractor or builder from an authorized dealer

ACRYLINE WARRANTS AIR SYSTEMS to be free from defects in workmanship and materials under normal use and service for a period of two (2) years from the initial date of purchase by the owner/end-user, contractor or builder from an authorized dealer.

ACRYLINE WARRANTS ELECTRICAL COMPONENTS, including chemotherapy systems and touch pads for air system, to be free from defects in workmanship and materials under normal use and service for a period of two (2) years from the initial date of purchase by the owner/end-user, contractor or builder from an authorized dealer.

ACRYLINE WARRANTS GRAB BARS (includes stainless steel and acrylic grab bars) to be free of all material or workmanship defects under normal use and service for a period of two (2) years from the initial date of purchase by the owner/end user, contractor or builder from an authorized dealer.

ACRYLINE WARRANTS SHOWER DOORS to be free from defects in workmanship and materials under normal use and service for a period of five (5) year from the initial date of purchase by the owner/end-user, contractor or builder from an authorized dealer.

ACRYLINE WARRANTS CHROME AND BRUSHED NICKEL FAUCET FINISHES to be free from defects in workmanship and materials under normal use and service by the owner/end-user, contractor or builder for a period of two (2) years.

ACRYLINE WARRANTS CERAMIC CARTRIDGES for faucets against any leaks resulting from normal use by the owner/end-user, contractor or builder for a period of five (5) year from the initial date of purchase by the owner/end-user, contractor or builder from an authorized dealer.

ACRYLINE WARRANTS THERMOSTATIC CARTRIDGES to be free from defects in workmanship and materials under normal use and service for a period of five (5) year from the initial date of purchase by the owner/end-user, contractor or builder from an authorized dealer.

ACRYLINE WARRANTS SHOWER MASSAGE SYSTEMS to be free from defects in workmanship and materials under normal use and service for a period of two (2) years from the initial date of purchase by the owner/end-user, contractor or builder from an authorized dealer.

ACRYLINE WARRANTS WASTE AND OVERFLOWS to be free from defects in workmanship and materials under normal use and service for a period of one (1) year from the initial date of purchase by the owner/ end user, contractor or builder from an authorized dealer.

CONTINUES ON NEXT PAGE...

WARRANTY

Any product reported to the authorized dealer or to ACRYLINE as being defective within the warranty period will be repaired or replaced (with a product of equal value) at the option of ACRYLINE. Costs for freight associated with shipping of replacement product/parts might be charged to customer. In no event will ACRYLINE be liable for the cost of repair or replacement of any installation materials, including but not limited to, tiles, marble, etc. This warranty extends to the original owner/end-user and is not transferable to a subsequent owner.

Neither the distributor, authorized ACRYLINE dealer nor any other person has been authorized to make any affirmation, representation or warranty other than those contained in this warranty; any affirmation, representation or warranty other than those contained in this warranty shall not be enforceable against ACRYLINE or any other person. ACRYLINE reserves the right to modify this warranty at any time, it being understood that such modification will not alter the warranty conditions applicable at the time of the sale of the products in question.

ACRYLINE is not liable for any loss of product, use or profit under any circumstances. This warranty shall not apply following incorrect operating procedures, breakage or damages caused by normal wear and tear, fault, carelessness, abuse, misuse, misapplication, improper maintenance, alteration or modification of the unit, as well as chemical or natural corrosion, accident, fire flood act of God or any other casualty.

This warranty shall not apply to stain or malfunction caused by ferrous water, hard water or salty water. The owner/end-user of the product covered by this warranty is entirely responsible for its proper installation and electrical wiring. This warranty is void if unit is not tested prior to final enclosure as per the installation instructions.

ACRYLINE neither installs nor supervises the installation, nor hires a contractor for this purpose, and consequently cannot be held responsible for any defect, breakage or damage caused thereby or resulting thereof, either directly or indirectly.

The owner/end-user must provide access to the components of the product as described in the installation guide, so that ACRYLINE can execute the warranty specified herein If such access is not available, all expenses to provide said access will be the responsibility of the owner/end-user.

This warranty does not apply to products or equipment not installed or operated in accordance with instructions supplied by ACRYLINE and all applicable rules, regulations and legislation pertaining to such installations. ACRYLINE strongly recommends that its products-for example, but without limitation, shower doors and other items—be installed by professionals with experience in bath-room products. Installation of shower doors by an inexperienced person may result in glass breakage and, consequently, cause personal injury or death.

ACRYLINE is not liable for any costs, damages or claims resulting from the purchase of products that do not fit through openings or existing structures. ACRYLINE is not liable for any costs, damages or claims resulting from defects that could have been discovered, repaired or avoided by inspection and testing prior to installation.

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Tolerance on dimensions: ± 0.25” (6mm). All dimensions are approximate; structure measurements must be verified against the unit to ensure proper fit